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Differentiation and induction inhibitor of progenitor adipose cells for preparation of safe cosmetics, foods and drink preparations, is derived from plant extract(s)

Patent Assignee: ICHIMARU PHARCOS INC (ICHP)

Number of Countries: 001 Number of Patents: 001

Patent Family:

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JP 2002138045	A	20020514	JP 2000330021	A	20001030	200301 B

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Patent Details:

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Abstract (Basic): JP 2002138045 A

NOVELTY - Plant extracts for the inhibition of differentiation and the induction inhibition of progenitor adipose cells are new.

DETAILED DESCRIPTION - Differentiation and induction inhibitor of progenitor adipose cells containing extract(s) of Akebia quinata, Psoralea corylifolia, Piper methysticum, Carum carvi, Lycium chinense, Magnolia obovata and/or Citrus junos, are new

ACTIVITY - None given in source material.

MECHANISM OF ACTION - Inhibitor of fat intake by adipose cells; differentiation inhibitor; induction inhibitor of progenitor adipose cells.

Mouse progenitor adipose cells (3T3-L1) were cultured in a culture medium containing 2.0% extract of above mentioned plants and excellent inhibition of differentiation and induction was obtained. 50% aqueous ethanol solution showed no effect.

USE - Preparation of safe cosmetics, foods and drink preparations.

ADVANTAGE - Safe compositions of cosmetics, food and drink can be prepared.

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Title Terms: DIFFERENTIAL; INDUCTION; INHIBIT; PROGENITOR; ADIPOSE; CELL; PREPARATION; SAFE; COSMETIC; FOOD; DRINK; PREPARATION; DERIVATIVE; PLANT; EXTRACT

Derwent Class: B04; D13; D21

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